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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHOD AND APPARATUS FOR TREATING WATER FOR USE IN IMPROVING THE INTESTINAL FLORA OF LIVESTOCK AND POULTRY
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As the below named inventor(s), I/we declare that:

This declaration is directed to:

The attached application, or
 Application No. 10/072,651, filed on February 6, 2002,
 as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: John d'Arc Lorenz, II Citizen of: United States

Signature: _____ Date: 5/8/02

Inventor two: Scott A. Schorzman Citizen of: United States

Signature: _____ Date: _____

Inventor three: Troy T. Johnson Citizen of: United States

Signature: Troy T. Johnson Date: 4/4/02

Inventor four: John J. Orolin Citizen of: United States

Signature: John J. Orolin Date: 4/12/02

Additional inventors are being named on _____ additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box +

EXPRESS MAIL NO. EV064988383US

PTO/SB/81 (10-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**ELECTION AND POWER OF
ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	10/072,651
Filing Date	February 6, 2002
First Named Inventor	John d'Arc Lorenz, II
Group Art Unit	1724
Examiner Name	
Attorney Docket Number	430117.412C1

I hereby appoint:

Practitioners at Seed IP Law Group PLLC

OR

Practitioner(s) named below:



00500

PATENT TRADEMARK OFFICE

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

Firm or
Individual Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

As assignee of record of the entire interest hereby elect, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor

SIGNATURE of Applicant or Assignee of Record

Name

A. D. Black

Signature

AD Black

Date

April 9, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 1 form is submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

STATEMENT UNDER 37 CFR 3.73(b)O I P E
MAY 08 2002
U.S. TRADEMARK OFFICE, WASHINGTON, D.C.
Applicant/Patent Owner: John d'Arc Lorenz, II et al.Application No./Patent No.: 10/072,651 Filed/Issue Date: February 6, 2002Entitled: METHOD AND APPARATUS FOR TREATING WATER FOR USE IN IMPROVING
THE INTESTINAL FLORA OF LIVESTOCK AND POULTRYH2O Technologies, Ltd.

(Name of Assignee)

corporation(Type of Assignee, e.g., corporation, partnership,
university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above.
The assignment was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the
current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

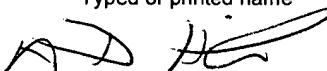
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

APRIL 9, 2002

Date

R. D. HINK

Typed or printed name



Signature

PRESIDENT & C. O. O.

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

430117.412C1

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ASSIGNMENT

WHEREAS, we, John d'Arc Lorenz, II, Scott A. Schorzman, Troy T. Johnson, and John J. Orolin (hereinafter referred to as ASSIGNORS), having mailing addresses of 77 West 24th Street, Suite 24F, New York, New York 10010; 18115 62nd Avenue N.E., Kenmore, Washington 98028; 111 S.W. Harrison Street, Apt. 19B, Portland, Oregon 97201; and 20705 Willamette Drive, West Linn, Oregon 97068, respectively, are the joint inventors of an invention entitled "METHOD AND APPARATUS FOR TREATING WATER FOR USE IN IMPROVING THE INTESTINAL FLORA OF LIVESTOCK AND POULTRY," as described and claimed in the specification for which an application for United States letters patent was filed on February 6, 2002, and assigned Application No. 10/072,651.

WHEREAS, H2O Technologies, Ltd. (hereinafter referred to as ASSIGNEE), a corporation of the State of Oregon having a place of business at 4011 S.E. International Way, Suite 604, Milwaukie, Oregon 97222, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United

States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

05/08/02
Date

~~John d'Arc Lorenz, II~~

State of Washington)
County of King) SS.

I certify that I know or have satisfactory evidence that John d'Arc Lorenz, II is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated May 8, 2002

Signature of
Notary Public Alison C. Chingonca

Printed Name Susan C. Kuehne

My appointment expires JANUARY 31, 2004

Date

Scott A. Schorzman

I certify that I know or have satisfactory evidence that Scott A. Schorzman is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of
Notary Public _____

Printed Name _____

My appointment expires _____

05/07/2002 11:15 FAX . . . 882 6031

SEED IP LAW GROUP PLLC

4004

Application No.

States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protection title to said invention or letters patent therefor.

Date John d'Arc Lorenz, II

cert. is that I know or have satisfactory evidence that John d'Arc Lorenz, II is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument

Dated _____

**Signature of
Notary Public** _____

Printed Name _____

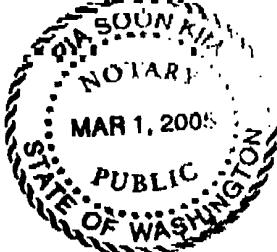
My appointment expires _____

Date Scott A. Schorzman

State of _____)
County of _____)
SS.

Scott A. Schorzman

I certify that I know or have satisfactory evidence that Scott A. Schorzman is the person who appears before me, and said person acknowledged that he signed this instrument and acknowledged the same to be his free and voluntary act for the uses and purposes mentioned in the instrument.



1946] C. C. COOPER 27

Signature of
Notary Public John C. Lee

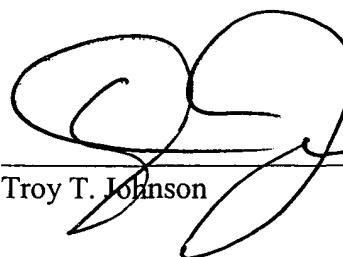
Printed Name PIA SOON KIM

My appointment expires 3-1-2005

Date

5/1/02

Troy T. Johnson


State of Oregon) ss.
County of Clackamas)

I certify that I know or have satisfactory evidence that Troy T. Johnson is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated May 1 2002Signature of
Notary Public Kristen L. Vanderhoof
Printed Name KRISTEN L. VANDERHOOFMy appointment expires May 19 2002

Date

5-1-02

State of Oregon) ss.
County of Clackamas)

John J. Orolin



I certify that I know or have satisfactory evidence that John J. Orolin is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated May 1 2002Signature of
Notary Public Kristen L. Vanderhoof
Printed Name KRISTEN L. VANDERHOOFMy appointment expires May 19 2002